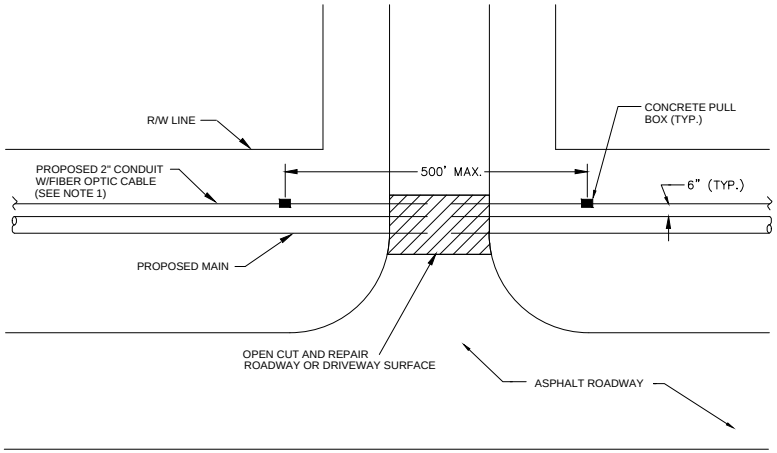
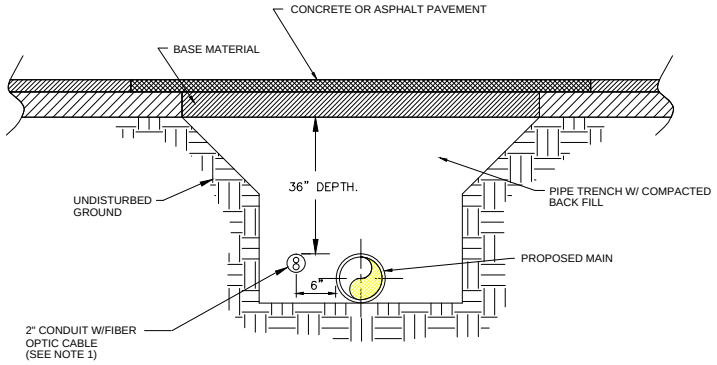


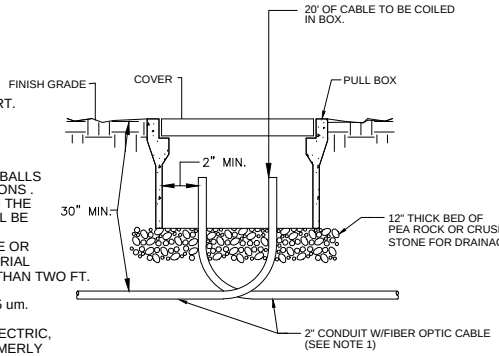
PLAN VIEW



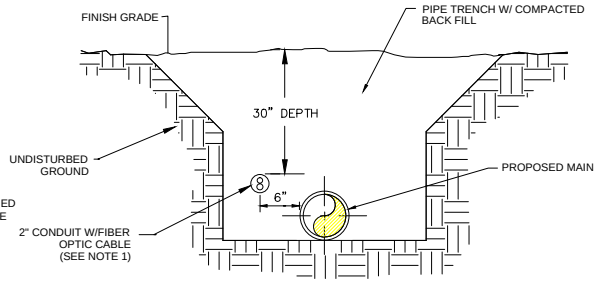
TYPICAL SECTION FOR PAVED AREAS

NOTES:

1. 2" CONDUIT SHALL BE PVC SCHEDULE 40 WITH SOLVENT WELD JOINTS.
2. CONDUIT AND PULL BOX INSTALLATION SHALL BE PER SHEET 2 OF 2 OF FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX 17721.
3. PULL BOXES SHALL BE SPACED NO MORE THAN 500 FEET APART.
4. PULL BOXES SHALL BE CDR SYSTEM MODEL # A12-1730-30 COMPOSITE BOX WITH BOLT DOWN LID OR APPROVED EQUAL.
5. SEMINOLE COUNTY ELECTRICAL MODEL NO. 160 RED MARKER BALLS SHALL BE USED TO MARK ALL PULL BOX AND CONDUIT LOCATIONS . MARKER BALLS SHALL BE PLACED AT I00 FT INTERVALS ALONG THE PIPES LENGTH AND AT ALL PULL BOXES . MARKER BALLS SHALL BE PLACED IN A POSITION DIRECTLY ABOVE THE PIPE AND HAND BACKFILLED ONE FOOT ABOVE THE BALL TO PREVENT DAMAGE OR MOVEMENT DURING SUBSEQUENT BACKFILLING. DEPTH OF BURIAL SHALL NOT BE LESS THAN ONE AND ONE HALF FT. NOR MORE THAN TWO FT.
6. FIBER OPTIC CABLE SHALL BE 72 STRAND SINGLE MODE 8.3/125 um. ADDITIONAL REQUIREMENTS SHALL INCLUDE 6 STRANDS PER BUFFER, KEVLAR YARN, DRY BLOCKED, MINI-BUNDLE, ALL DIELECTRIC, MEDIUM DENSITY POLYETHYLENE JACKET PER CORNING (FORMERLY KNOWN AS SIECOR). ALSO TO BE IN ACCORDANCE WITH THE FOLLOWING:
   ATTENUATION : 62.6/125: 1.75 db/km @ 850 nm, 1.0 db/km @ 1300 nm
   8.3/125: 0.5 db/km @ 1310 nm, 0.4 db/km @ 1550 nm
   OR MULTI-MODE FDDI SPECIFICATIONS:
   62.5/125: 3.5 db/km @850 nm, 1.0 db/km @ 1300 nm
7. A PULL STRING FOR FUTURE USE SHALL BE PULLED INTO CONDUIT WITH FIBER OPTIC CABLE.



PULL BOX ENTRY OF CONDUIT



TYPICAL SECTION FOR UNPAVED AREAS

FIBER OPTIC PULL BOX DETAIL

SEM. CO. OCT 2012
104